JOURNAL OF PATHOLOGY, VOLUME 135

INDEX OF SUBJECTS

PAGE

ADENOMA, HUMAN PITUITARY GONADOTROPIC, histological, immunocytochemical, and ultrastructural studies with hormonal relationships in eight cases 315
ARTHRITIS, influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents . . . 9
microfocal radiography in the quantitative assessment of experimentally induced inflammatory arthritis in guinea-pigs 127

BASEMENT MEMBRANE, glomerular basal lamina in hereditary nephritis . . 199
BODIES, INCLUSION in glomerulopathies of children: an ultra-structural study . 211
BONE, phagocytic recognition of bone by macrophages 1
resorption of bone by mouse peritoneal macrophages . . . 295
BRANCHIAL CYSTS lining studied by electron microscopy and enzyme histochemistry 189
BREAST, cytochemical demonstration of oestrogen receptors in human breast carcinomas 237
differentiation of human breast carcinomas: an immunohistological study of appropriate and inappropriate protein production 87

CALCERGY, lanthanide-induced . . . 267
CARCINOMA, BREAST, cytochemical demonstration of oestrogen receptors in human breast carcinomas . . . 237
differentiation of human breast carcinomas: an immunohistological study of appropriate and inappropriate protein production 87
CARCINOMA, OESOPHAGUS, transmission electron microscopy 97
CATTLE, sudden death and myocardial necrosis 19
CIRRHOSIS, hepatic collagen synthesis in a rat model of cirrhosis, and its modification by colchicine . . . 179
COAGULATION, DISSEMINATED INTRAVASCULAR, pancreatic lesions in shock and their significance 223

PAGE

COLCHICINE, hepatic collagen synthesis in a rat model of cirrhosis modified by . 179
COLLAGEN synthesis in a rat model of cirrhosis and its modification by colchicine 179

DEATH, SUDDEN and myocardial necrosis in cattle 19

ELECTRON MICROSCOPY, SCANNING, study of lining of branchial cysts . . 189
ELECTRON MICROSCOPY, TRANSMISSION, curved striated and round bodies in glomerulopathies of children . . 211
furosemide induced hepatotoxicity . . 301
glomerular basal lamina in hereditary nephritis 199
human oesophageal carcinomas . . 97
human pituitary gonadotropic adenoma, histological, immunocytochemical, and ultrastructural studies with hormonal relationships in eight cases . . . 315
lining of branchial cysts 189
quantitative study of lamina densa alterations in hamster cheek pouch carcinogenesis 277
study of glomerular haematoxylin bodies . 259
EMPHYSEMA, survey of pathological changes associated with long-term high tar tobacco smoke exposure in a murine model 249
ENDOTOXIN, resorption of bone by mouse peritoneal macrophages . . . 295
ESTERASE, ACID NONSPECIFIC, lining of branchial cysts studied by electron microscopy and enzyme histochemistry 189

FASTING, fat accumulation in the rat heart during 111
FAT accumulation in the rat heart during fasting 111
FUROSEMIDE induced hepatotoxicity . . 301

GLOMERULUS, basal lamina in hereditary nephritis 199
curved striated and round bodies in glomerulopathies of children: an ultrastructural study 211
haematoxylin bodies: an ultrastructural study 259
GLYCOGEN STORAGE DISEASE, age-specific incidence of neoplasms in untreated NSR/Gd rats 147

PAGE

GLYCOPROTEIN, BETA, PREGNANCY SPECIFIC, differentiation of human breast carcinomas: an immunohistological study of appropriate and inappropriate protein production . . 87
GOUT, uric acid crystal-induced nephropathy: evidence for a specific renal lesion 159
GUINEA-PIGS, microfocal radiography in the quantitative assessment of experimentally induced inflammatory arthritis in guinea-pigs 127

HAEMATOXYLIN BODIES, ultrastructure in glomeruli 259
HAMSTER, quantitative study of lamina densa alterations in cheek pouch carcinogenesis 277
HEART, age-specific incidence of neoplasms in untreated NSR/Gd rats: an inbred strain with cardiovascular tumours and liver glycogen storage disease 147
fat accumulation in the rat during fasting . 111
sudden death and myocardial necrosis in cattle 19
HISTOCHEMISTRY, demonstration of oestrogen receptors in human breast carcinomas 237
lining of branchial cysts 189
HYPERTHYROIDISM, influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents 9
HYPOTHYROIDISM induced in rats for study of anti-inflammatory activity of Indomethacin, Oxametacine and Phenylbutazone 9

IMMUNE COMPLEX DISEASE, ultrastructure of glomerular haematoxylin bodies . . 259
IMMUNOHISTOCHEMISTRY, demonstration of oestrogen receptors in human breast carcinomas 237
differentiation of human breast carcinomas: study of appropriate and inappropriate protein production . . 87
human pituitary gonadotropic adenoma, histological, immunocytochemical, and ultrastructural studies with hormonal relationships in eight cases . 315
INDOMETHACIN, influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents . . . 9
INFARCTION, MYOCARDIAL, sudden death in cattle 19
INFLAMMATION, influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents . 9
microfocal radiography in the quantitative assessment of experimentally induced arthritis in guinea-pigs 127

KIDNEY, curved striated and round bodies in glomerulopathies of children: an ultrastructural study 211
glomerular basal lamina in hereditary nephritis 199
uric acid crystal-induced nephropathy: evidence for a specific renal lesion in a gouty family 159

LAMINA DENSA alterations in hamster cheek pouch carcinogenesis: quantitative study 277
LANTHANIDE-induced calcergy 267
LIVER, age-specific incidence of neoplasms in untreated NSR/Gd rats: an inbred strain with cardiovascular tumours and glycogen storage disease 147
collagen synthesis in a rat model of cirrhosis, and its modification by colchicine 179
furosemide induced hepatotoxicity . . 301
LUPUS ERYTHEMATOSUS, SYSTEMIC, ultrastructure of glomerular haematoxylin bodies 259

MACROPHAGES, phagocytic recognition of bone by 1
resorption of bone by 295
MICE, furosemide induced hepatotoxicity . 301
human malignant Schwannoma serially transplanted through three generations in nude mice 169
lanthanide-induced calcergy 267
phagocytic recognition of bone by macrophages 1
resorption of bone by peritoneal macrophages 295
survey of pathological changes associated with long-term high tar tobacco smoke exposure 249

NECROSIS, myocardial: sudden death in cattle 19
NEOPLASIA, oncogenic viruses 39
NEPHRITIS HEREDITARY, glomerular basal lamina in 199
NEPHROPATHY, uric acid crystal-induced: evidence for a specific renal lesion in a gouty family 159

PAGE

OESTROGEN RECEPTOR, cytochemical demonstration in human breast carcinomas 237
OSTEOCLASTS, phagocytic recognition of bone by macrophages. 1
OXAMETHACINE, influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents . 9

PANCREAS, lesions in shock and their significance 223
PHAGOCYTES, recognition of bone by macrophages 1
PHENYLBUTAZONE, influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents 9
PHOSPHATASE, ACID, lining of branchial cysts studied by electron microscopy and enzyme histochemistry 189
PITUITARY human gonadotropic adenoma, histological, immunocytochemical, and ultrastructural studies with hormonal relationships in eight cases . 315

RADIOGRAPHY, MICROFOCAL in the quantitative assessment of experimentally induced inflammatory arthritis in guinea-pigs 127
RATS, age-specific incidence of neoplasms in untreated NSR/Gd rats: an inbred strain with cardiovascular tumours and liver glycogen storage disease . 147
fat accumulation in the heart during fasting 111
hepatic collagen synthesis in cirrhosis, and its modification by colchicine . 179
influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents . . . 9

PAGE

SCHWANNOMA, transplantable human malignant: serially transplanted through three generations in nude mice . . 169
SHOCK, pancreatic lesions and their significance 223
STEREOLOGY, quantitative study of lamina densa alterations in hamster cheek pouch carcinogenesis 277

THYROID, influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents . . . 9
TOBACCO, survey of pathological changes associated with long-term high tar tobacco smoke exposure in a murine model 249
TUMOURS, ANIMAL, GENERAL, age-specific incidence of neoplasms in untreated NSR/Gd rats: an inbred strain with cardiovascular tumours and liver glycogen storage disease . . . 147
survey of pathological changes associated with long-term high tar tobacco smoke exposure in a murine model . . . 249
TUMOURS, GENERAL, oncogenic viruses . 39
TUMOURS, HUMAN, INDIVIDUAL, cytochemical demonstration of oestrogen receptors in human breast carcinomas . 237
differentiation of human breast carcinomas: an immunohistological study of appropriate and inappropriate protein production 87
human malignant Schwannoma serially transplanted through three generations in nude mice 169
transmission electron microscopy of human oesophageal carcinomas . . 97

URIC ACID crystal-induced nephropathy: evidence for a specific renal lesion in a gouty family 159

VIRUSES, oncogenic 39

INDEX OF AUTHORS

PAGE

ADAMS, M. G., BARER, R., JOSEPH, S. and OM'INIABOHS, F., fat accumulation in the rat heart during fasting . . . 111

AYRE, D. J., KEAST, D. and PAPADIMITRIOU, J. M., a survey of pathological changes associated with long-term high tar tobacco smoke exposure in a murine model 249

BAILEY, J., BRADLEY, R. and MARKSON, L. M., sudden death and myocardial necrosis in cattle 19

BARER, R., ADAMS, M. G., JOSEPH, S. and OM'INIABOHS, F., fat accumulation in the rat heart during fasting . . . 111

BRADLEY, R., MARKSON, L. M. and BAILEY, J., sudden death and myocardial necrosis in cattle 19

BUCKLAND-WRIGHT, J. C., microfocal radiography in the quantitative assessment of experimentally induced inflammatory arthritis in guinea-pigs . . . 127

CAMERON, A. H., YOSHIKAWA, N. and WHITE, R. H. R., the glomerular basal lamina in hereditary nephritis . . 199

CAMERON, A. H., YOSHIKAWA, N., WHITE, R. H. R. and STANDRING, DOROTHY M., curved striated and round bodies in glomerulopathies of children; an ultrastructural study. . 211

CAMERON, J. S., FAREBROTHER, D. A., PINCOTT, J. R., SIMMONS, H. A., WARREN, D. J. and DILLON, M. J., uric acid crystal-induced nephropathy: evidence for a specific renal lesion in a gouty family 159

CHAMBERS, T. J., phagocytic recognition of bone by macrophages . . . 1

CHAMBERS, T. J., resorption of bone by mouse peritoneal macrophages . . 295

CHAUDHURI, B., RAO, M. S. and SCARPELLI, D. G., a transplantable human malignant Schwannoma . . . 169

CIRILLO, R., SENA, L., TORRIELLI, M. V., FRANZONE, J. and CURZIO, M., the influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents 9

PAGE

CLAUSTRAT, B., TROUILLAS, J., GIROD, C., SASSOLAS, G., LHERITIER, M., DUBOIS, M. P. and GOUTELLE, A., human pituitary gonadotropic adenoma, histological, immunocytochemical, and ultrastructural studies with hormonal relationships in eight cases . 315

CROCKER, J. and HOWIE, A. J., the lining of branchial cysts studied by electron microscopy and enzyme histochemistry 189

CURZIO, M., SENA, L., TORRIELLI, M. V., FRANZONE, J. and CIRILLO, R., the influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents 9

DILLON, M. J., FAREBROTHER, D. A., PINCOTT, J. R., SIMMONS, H. A., WARREN, D. J. and CAMERON, J. S., uric acid crystal-induced nephropathy: evidence for a specific renal lesion in a gouty family 159

DOESBURG, R. M. N. and GOODALL, C. M., age-specific incidence of neoplasms in untreated NZR/Gd rats: an inbred strain with cardiovascular tumours and liver glycogen storage disease . . 147

DUBOIS, M. P., TROUILLAS, J., GIROD, C., SASSOLAS, G., CLAUSTRAT, B., LHERITIER, M. and GOUTELLE, A., human pituitary gonadotropic adenoma, histological, immunocytochemical, and ultrastructural studies with hormonal relationships in eight cases 315

FAREBROTHER, D. A., PINCOTT, J. R., SIMMONS, H. A., WARREN, D. J., DILLON, M. J. and CAMERON, J. S., uric acid crystal-induced nephropathy: evidence for a specific renal lesion in a gouty family 159

FRANZONE, J., SENA, L., TORRIELLI, M. V., CURZIO, M. and CIRILLO, R., the influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents . . . 9

PAGE

GAON, D., GMAZ-NIKULIN, E., NIKULIN, A., PLAMENAC, P. and HEGEWALD, G., pancreatic lesions in shock and their significance 223

GARRETT, I. R. and MCCLURE, J., lanthanide-induced calcergy . . 267

GIROD, C., TROUILLAS, J., SASSOLAS, G., CLAUSTRAT, B., LHERITIER, M., DUBOIS, M. P. and GOUTELLE, A., human pituitary gonadotropic adenoma, histological, immunocytochemical, and ultrastructural studies with hormonal relationships in eight cases 315

GMAZ-NIKULIN, E., NIKULIN, A., PLAMENAC, P., HEGEWALD, G. and GAON, D., pancreatic lesions in shock and their significance 223

GOHARI, K. and WHITE, F. H., a quantitative study of lamina densa alterations in hamster cheek pouch carcinogenesis . 277

GOMEZ, L. G. and ORDONEZ, N. G., the ultrastructure of glomerular haematoxylin bodies 259

GOODALL, C. M. and DOESBURG, R. M. N., age-specific incidence of neoplasms in untreated NSR/Gd rats: an inbred strain with cardiovascular tumours and liver glycogen storage disease . . 147

GOUTELLE, A., TROUILLAS, J., GIROD, C., SASSOLAS, G., CLAUSTRAT, B., LHERITIER, M. and DUBOIS, M. P., human pituitary gonadotropic adenoma, histological, immunocytochemical, and ultrastructural studies with hormonal relationships in eight cases . 315

GREGORY, M. A. and ROBINSON, K. M., transmission electron microscopy of human oesophageal carcinomas . . 97

HEGEWALD, G., GMAZ-NIKULIN, E., NIKULIN, A., PLAMENAC, P. and GAON, D., pancreatic lesions in shock and their significance 223

HOWIE, A. J. and CROCKER, J., the lining of branchial cysts studied by electron microscopy and enzyme histochemistry 189

JACKSON, D., TANNER, M. S. and MOWAT, A. P., hepatic collagen synthesis in a rat model of cirrhosis, and its modification by colchicine 179

JOSEPH, S., ADAMS, M. G., BARER, R. and OM'INIABOHS, F., fat accumulation in the rat heart during fasting . . . 111

KEAST, D., AYRE, D. J. and PAPADIMITRIOU, J. M., a survey of pathological changes associated with long-term high tar tobacco smoke exposure in a murine model 249

PAGE

LHERITIER, M., TROUILLAS, J., GIROD, C., SASSOLAS, G., CLAUSTRAT, B., DUBOIS, M. P. and GOUTELLE, A., human pituitary gonadotropic adenoma, histological, immunocytochemical, and ultrastructural studies with hormonal relationships in eight cases . . . 315

MCCLURE, J. and GARRETT, I. R., lanthanide-induced calcergy . . 267

MCELLIGOTT, T. F. and WALKER, R. M., furosemide induced hepatotoxicity . 301

MARKSON, L. M., BRADLEY, R. and BAILEY, J., sudden death and myocardial necrosis in cattle 19

MOWAT, A. P., TANNER, M. S. and JACKSON, D., hepatic collagen synthesis in a rat model of cirrhosis, and its modification by colchicine 179

NIKULIN, A., GMAZ-NIKULIN, E., PLAMENAC, P., HEGEWALD, G. and GAON, D., pancreatic lesions in shock and their significance 223

OM'INIABOHS, F., ADAMS, M. G., BARER, R. and JOSEPH, S., fat accumulation in the rat heart during fasting . . . 111

ORDONEZ, N. G. and GOMEZ, L. G., the ultrastructure of glomerular haematoxylin bodies 259

PAPADIMITRIOU, J. M., KEAST, D. and AYRE, D. J., a survey of pathological changes associated with long-term tar tobacco smoke exposure in a murine model 249

PINCOTT, J. R., FAREBROTHER, D. A., SIMMONS, H. A., WARREN, D. J., DILLON, M. J. and CAMERON, J. S., uric acid crystal-induced nephropathy: evidence for a specific renal lesion in a gouty family 159

PLAMENAC, P., GMAZ-NIKULIN, E., NIKULIN, A., HEGEWALD, G. and GAON, D., pancreatic lesions in shock and their significance 223

RAO, M. S., CHAUDHURI, B. and SCARPELLI, D. G., a transplantable human malignant Schwannoma . . . 169

ROBINSON, K. M. and GREGORY, M. A., transmission electron microscopy of human oesophageal carcinomas . . 97

SASSOLAS, G., TROUILLAS, J., GIROD, C., CLAUSTRAT, B., LHERITIER, M., DUBOIS, M. P. and GOUTELLE, A., human pituitary gonadotropic adenoma, histological, immunocyto-

PAGE

chemical, and ultrastructural studies with hormonal relationships in eight cases 315

SCARPELLI, D. G., RAO, M. S. and CHAUDHURI, B., a transplantable human malignant Schwannoma . . 169

SENA, L., TORRIELLI, M. V., FRANZONE, J., CURZIO, M. and CIRILLO, R., the influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents 9

SIMMONS, H. A., FAREBROTHER, D. A., PINCOTT, J. R., WARREN, D. J., DILLON, M. J. and CAMERON, J. S., uric acid crystal-induced nephropathy: evidence for a specific renal lesion in a gouty family 159

STANDRING, DOROTHY M., YOSHIKAWA, N., CAMERON, A. H. and WHITE, R. H. R., curved striated and round bodies in glomerulopathies of children; an ultrastructural study 211

TANNER, M. S., JACKSON, D. and MOWAT, A. P., hepatic collagen synthesis in a rat model of cirrhosis, and its modification by colchicine . . . 179

TORRIELLI, M. V., SENA, L., FRANZONE, J., CURZIO, M. and CIRILLO, R., the influence of experimental hypo- and hyperthyroid states on acute and chronic inflammatory reactions: modified response to non-steroidal anti-inflammatory agents 9

TROUILLAS, J., GIROD, C., SASSOLAS, G., CLAUSTRAT, B., LHERITIER, M., DUBOIS, M. P. and GOUTELLE, A., human pituitary gonadotropic adenoma, histological, immunocyto-

PAGE

chemical, and ultrastructural studies with hormonal relationships in eight cases 315

WALKER, ROSEMARY A., differentiation of human breast carcinomas: an immunohistological study of appropriate and inappropriate protein production 87

WALKER, ROSEMARY A., the cytochemical demonstration of oestrogen receptors in human breast carcinomas . . 237

WALKER, R. M. and MCELLIGOTT, T. F., furosemide induced hepatotoxicity . 301

WARREN, D. J., FAREBROTHER, D. A., PINCOTT, J. R., SIMMONS, H. A., DILLON, M. J. and CAMERON, J. S., uric acid crystal-induced nephropathy: evidence for a specific renal lesion in a gouty family . . 159

WHITE, F. H. and GOHARI, K., a quantitative study of lamina densa alterations in hamster cheek pouch carcinogenesis . 277

WHITE, R. H. R., YOSHIKAWA, N. and CAMERON, A. H., the glomerular basal lamina in hereditary nephritis . . 199

WHITE, R. H. R., YOSHIKAWA, N., CAMERON, A. H. and STANDRING, DOROTHY M., curved striated and round bodies in glomerulopathies of children; an ultrastructural study . . 211

WYKE, J. A., oncogenic viruses . . . 39

YOSHIKAWA, N., CAMERON, A. H. and WHITE, R. H. R., the glomerular basal lamina in hereditary nephritis 199

YOSHIKAWA, N., CAMERON, A. H., WHITE, R. H. R. and STANDRING, DOROTHY M., curved striated and round bodies in glomerulopathies of children; an ultrastructural study 211